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Day: Wednesday Date: 7/13/2005 Time: 15:47:45

Inventor Information for 09/899763

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MEYER, STEVEN J.	. MILL VALLEY	CALIFORNIA
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Last Name = MEYER
First Name = STEVEN

<u> </u>					
Application#	Patent#	Status	Date Filed	Title	Inventor Name 37
60535888	Not Issued	159	01/12/2004	CARDIAC HARNESS HAVING INTERCONNECTED STRANDS	MEYER, STEVEN
60486062	Not Issued	159	07/10/2003	SELF ANCHORING CARDIAC HARNES'S	MEYER, STEVEN
60466753	Not Issued	159	04/30/2003	SYNCHRONOUS RECTIFIER MODULE	MEYER, STEVEN D.
60458991	Not Issued	159	03/28/2003	MULTI-PANEL CARDIAC HARNESS	MEYER, STEVEN
60455052	Not Issued	159	03/14/2003	METHOD OF OPERATING A TRANSISTOR AS A SYNCHRONOUS RECTIFIER	MEYER, STEVEN DOUGLAS
60430130	Not Issued	159	11/30/2002	VEHICLE TOILET	MEYER, STEVEN A.
60429932	Not Issued	159	11/30/2002	VEHICLE FLUSH TOILET	MEYER, STEVEN A.
60409113	Not Issued	159	09/05/2002	METHOD AND APPARATUS FOR TREATING HEART FAILURE	MEYER, STEVEN
60348815	Not Issued	159	01/15/2002	TECHNICAL CERAMICS MADE FROM BOILER ASH	MEYER, STEVEN
60329594	Not Issued	159	10/15/2001	METHOD OF OPERATING A TRANSISTOR AS A SYNCHRONOUS RECTIFIER	MEYER, STEVEN DOUGLAS
60207250	Not Issued	159	05/26/2000	METHOD AND SYSTEM FOR CAPTURE AND ANALYSIS OF PRODUCT DELIVERY DATE	MEYER, STEVEN
60146500	Not Issued	159		METHOD AND APPARATUS FOR PRODUCT SEARCHING	MEYER, STEVEN
60114112	Not Issued	159	12/29/1998	METHODOLOGY FOR MAPPING USE CASES TO OPERATIONS FOR OPERATIONAL PROFILE DEVELOPMENT	MEYER, STEVEN A.
60108296	Not Issued	159		METHOD AND APPARATUS FOR MAGNETIC VOLTAGE ISOLATION	MEYER, STEVEN D.
60089562	Not Issued	159	06/17/1998	METHOD AND APPARATUS FOR SELECTIVELY DISTRIBUTING POWR IN A THRUSTER SYSTEM	MEYER, STEVEN D.

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11071671	Not Issued	020		PULSED LASER PRINTING	MEYER, STEVEN
11070438	Not Issued	020	03/31/2005	COMPUTER MOUSE FOR HARSH ENVIRONMENTS AND METHOD OF FABRICATION	MEYER, STEVEN H.
11033409	Not Issued	020		CARDIAC HARNESS HAVING INTERCONNECTED STRANDS	MEYER, STEVEN
<u>10931449</u>	Not Issued	030	09/01/2004	SELF-ANCHORING CARDIAC HARNESS FOR TREATING THE HEART AND FOR DEFIBRILLATING AND/OR PACING/SENSING	MEYER, STEVEN
10890069	Not Issued	030	07/12/2004	LASER MARKING USER INTERFACE	MEYER, STEVEN
10888806	Not Issued	030	11 1	SELF-ANCHORING CARDIAC HARNESS	MEYER, STEVEN
10811245	Not Issued	030	03/25/2004	MULTI-PANEL CARDIAC HARNESS	MEYER, STEVEN
10801498	Not Issued	030	03/15/2004	PREDICTION METHODS AND CIRCUITS FOR OPERATING A TRANSISTOR AS A RECTIFIER	MEYER, STEVEN D.
10756261	Not Issued	030	01/14/2004	WIRELESS ACCESS USING PREEXISTING DATA CONNECTION	MEYER, STEVEN C.
10715113	Not Issued	020	11/18/2003	METHOD AND SYSTEM FOR ACCESS CONTROL	MEYER, STEVEN
10656722	Not Issued	030	09/05/2003	CARDIAC HARNESS	MEYER, STEVEN
09437795	6518693	150	II I	METHOD AND APPARATUS FOR MAGNETIC VOLTAGE ISOLATION	MEYER, STEVEN D.
09309560	6385763	150		METHODOLOGY FOR MAPPING USE CASES TO OPERATIONS FOR OPERATIONAL PROFILE DEVELOPMENT	MEYER, STEVEN
09143294	6031334	150		METHOD AND APPARATUS FOR SELECTIVELY DISTRIBUTING POWER IN A THRUSTER SYSTEM	MEYER, STEVEN D.
08984895	Not Issued	161		CATHODE CURRENT SHARING APPARATUS AND METHOD THEREFOR	MEYER, STEVEN D.
08543659	5605039	150	10/16/1995	PARALLEL ARCJET STARTER SYSTEM	MEYER, STEVEN D.
08405498	5658541	150		PROCESS FOR REMOVAL OF DIVALENT SULFUR COMPOUNDS FROM WASTE GASES	MEYER, STEVEN F.
08390153	5457359	250	1	CONTROL FOR ELECTROLUMINESCENT LOADS	MEYER, STEVEN D.
08103018	Not Issued	166		CONTROL FOR ELECTROLUMINESCENT LOADS	MEYER, STEVEN D.
06611507	4640277	250		SELF-CONTAINED BREATHING APPARATUS	MEYER, STEVEN D.

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RK MacRae, AS Maest, JS Meyer - Can. J. Fish. Aquat. Sci, 1999 - article.pubs.nrc-cnrc.gc.ca Page 1. Selection of an organic acid analogue of dissolved organic matter for use in toxicity testing Russell K. MacRae, Ann S. Maest, and Joseph S. Meyer ... Cited by 5 - Web Search - article.pubs.nrc-cnrc.gc.ca - pubs.nrc-cnrc.gc.ca

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MS Meyer, SS Spanier, M Moser, MT Scarborough - Clinical Orthopaedics & Related Research, 1999 - corronline.com

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MS KOWITT, ES CHENG, DA COTTINGHAM, DJ FIXSEN, CA ... - THE ASTROPHYSICAL JOURNAL, 1997 - journals.uchicago.edu

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1 Wavelength dependent reflectance functions

Jay S. Gondek, Gary W. Meyer, Jonathan G. Newman

July 1994 Proceedings of the 21st annual conference on Computer graphics and interactive techniques

Full text available: pdf(450.35 KB) Additional Information: full citation, abstract, references, citings, index terms

A wavelength based bidirectional reflectance function is developed for use in realistic image synthesis. A geodesic sphere is employed to represent the BRDF, and a novel data structure is used to store this description and to recall it for rendering purposes. A virtual goniospectrophotometer is implemented by using a Monte Carlo ray tracer to cast rays into a surface. An optics model that incorporates phase is used in the ray tracer to simulate interference effects. An adaptive subdivision ...

**Keywords**: BRDF, Monte Carlo, full spectral rendering

Simulating schedule reovery strategies in manufacturing assembly operations Patrick J. Starr, Douglas S. Skrien, Robert M. Meyer



December 1986 Proceedings of the 18th conference on Winter simulation

Full text available: pdf(542.30 KB) Additional Information: full citation, abstract, references, citings, index terms

An animated simulation is used to evaluate two workforce management options in response to work stoppages in an electronic assembly workcell. An industrial based workcell consisting of 15 workstations is modeled in the SIMPLE_1 environment. A work stoppage is introduced at a station and the throughput time for each assembly is recorded. Two strategies are compared: one has five worker groups, each serving a set of stations, and the other allows workers to move between groups. Steady state p ...

3 An insurance simulation model



Ole M. Meyer

May 1990 ACM SIGAPL APL Quote Quad, Conference proceedings on APL 90: for the future, Volume 20 Issue 4

Full text available: pdf(725.95 KB) Additional Information: full citation, abstract, index terms

This paper describes an interactive insurance simulation model comprising all major aspects of a financial report for an insurance company. The model was developed by Topdanmark A/S for it's own use, and has been in use since it was completed in 1985. Based on actual data, some of which are collected from other APL systems, the model is used for summing up the detail budgets. Hereby a forecast financial report can be produced, and sensitivity to the assumptions behind the budgets and the co ...

### 4 Bisimulation can't be traced

Bard Bloom, Sorin Istrail, Albert R. Meyer January 1995 Journal of the ACM (JACM), Volume 42 Issue 1



Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

In the concurrent language CCS, two programs are considered the same if they are bisimilar. Several years and many researchers have demonstrated that the theory of bisimulation is mathematically appealing and useful in practice. However, bisimulation makes too many distinctions between programs. We consider the problem of adding operations to CCS to make bisimulation fully abstract. We define the class of GSOS operations, generalizing the style and technical advantages of C

**Keywords**: CCS, bisimulation, process algebra, structural operational semantics

5 Predictive engineering models based on the EPIC architecture for a multimodal high-performance human-computer interaction task David E. Kieras, Scott D. Wood, David E. Meyer

September 1997 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 4 Issue 3

Full text available: pdf(368.70 KB) Additional Information: full citation, abstract, references, citings, index terms

Engineering models of human performance permit some aspects of usability of interface designs to be predicted from an analysis of the task, and thus they can replace to some extent expensive user-testing data. We successfully predicted human performance in telephone operator tasks with engineering models constructed in the EPIC (Executive Process-Interactive Control) architecture for human information processing, which is especially suited ...

**Keywords**: cognitive models, usability engineering

6 Predictive engineering models using the EPIC architecture for a high-performance task

David E. Kieras, Scott D. Wood, David E. Meyer

May 1995 Proceedings of the SIGCHI conference on Human factors in computing systems

Full text available: A html(38.27 KB) Additional Information: full citation, references, citings, index terms

7 Modeling pigmented materials for realistic image synthesis

Chet S. Haase, Gary W. Meyer

October 1992 ACM Transactions on Graphics (TOG), Volume 11 Issue 4

Full text available: pdf(9.55 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>, <u>review</u>

This article discusses and applies the Kubelka-Munk theory of pigment mixing to computer graphics in order to facilitate improved image synthesis. The theories of additive and subtractive color mixing are discussed and are shown to be







insufficient for pigmented materials. The Kubelka-Munk theory of pigment mixing is developed and the relevant equations are derived. Pigment mixing experiments are performed and the results are displayed on color television monitors. A paint program that ...

**Keywords:** color matching, color science, color selection, illumination modeling, pigment mixing

8 Semi-analytical techniques for substrate characterization in the design of mixed-signal ICs



Edoardo Charbon, Ranjit Gharpurey, Alberto Sangiovanni-Vincentelli, Robert S. Meyer January 1997 Proceedings of the 1996 IEEE/ACM international conference on Computer-aided design

Full text available: pdf(251.37 KB) Additional Information: full citation, abstract, references, citings, index terms

A number of methods are presented for highly efficient calculation of substrate current transport. A three-dimensional Green Function based substrate representation, in combination with the use of the Fast Fourier Transform, significantly speeds up the computation of sensitivities with respect to all parameters associated with a given architecture. Substrate sensitivity analysis is used in a number of physical optimization tools, such as placement and trend analysis for the estimation of the imp ...

Keywords: substrate, Green Function, placement, trend analysis

Interactive systems group—University of Oregon, department of computer and information science (lab review)



Sarah A. Douglas, Gary W. Meyer

March 1990 Proceedings of the SIGCHI conference on Human factors in computing systems: Empowering people

Full text available: pdf(295.45 KB) Additional Information: full citation, references, index terms

10 Interactive multimedia pedagogies: report of the working group on interactive multimedia pedagogy



Elizabeth S. Adams, Linda Carswell, Amruth Kumar, Jeanine Meyer, Ainslie Ellis, Patrick Hall, John Motil

June 1996 Proceedings of the 1st conference on Integrating technology into computer science education, Volume 28, 24 Issue SI, 1-3

Full text available: pdf(1.16 MB) Additional Information: full citation, references, citings, index terms

11 Experience with a high level micromachine simulator



S. Schleimer, W. J. Meyers

November 1979 ACM SIGMICRO Newsletter, Proceedings of the 12th annual workshop on Microprogramming, Volume 10 Issue 4

Full text available: pdf(400.41 KB) Additional Information: full citation, abstract, references, citings, index terms

As part of a microcoding project, we developed a simulator that offers a relatively high level view of a micromachine. The simulator supports all out a few features of the hardware, and provides a more friendly environment for the microprogrammer. In addition, the simulator supports a number of microprogramming conventions at a level inaccessible to the hardware. The simulator was implemented in a high level language, which contributed to its timely delivery and flexibility and did not detr ...

### 12 Art and technology: very large scale integration



Tom Meyer, Sally Rosenthal, Stephen R. Johnson, Mary Lou Jepsen, Douglas Davis
July 1994 Proceedings of the 21st annual conference on Computer graphics
and interactive techniques

Full text available: pdf(20.27 KB) Additional Information: full citation, index terms



### 13 A data structure for circuit net lists

Steve Meyer

June 1988 Proceedings of the 25th ACM/IEEE conference on Design automation

Full text available: pdf(443.22 KB) Additional Information: full citation, abstract, references, index terms

A data structure for storing and processing electrical circuit net lists is described. The basic data structure is not new, but the version described here is novel in three specific ways. It adds separate structures (arrays) for cell type and I/O pad specific information, stores net lists defined in terms of primitive elements or cells as two superimposed symmetric incidence list form directed graphs, and separates primitive element input and output lists to allow signal flow traversal. Thi ...

**Keywords**: CAE tool building, data structure implementation, software engineering

### 14 Collaboratory operations in magnetic fusion scientific research



T. A. Casper, W. M. Meyer, J. M. Moller, P. Henline, K. Keith, B. McHarg, S. Davis, D. Greenwood

May 1998 interactions, Volume 5 Issue 3

Full text available: pdf(1.15 MB) Additional Information: full citation, references, citings, index terms

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